

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Hiroko Abe et al.  
Serial No. : 10/816,185  
Filed : April 2, 2004  
Title : ELECTRONIC APPARATUS

Art Unit : 2879  
Examiner : Sikha Roy  
Conf. No. : 7858

**MAIL STOP AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicants request consideration of the references listed on the attached PTO-1449 form. Under 37 C.F.R. § 1.98 (a)(2)(ii), only copies of foreign patent documents and/or non-patent literature are enclosed. Copies of any listed U.S. patents or U.S. patent application publications can be provided upon request.

This statement is being filed after a first Office action on the merits, but before receipt of a final Office action or a Notice of Allowance. The \$180 fee for late submission under §1.17(p) is being paid concurrently herewith on the Electronic Filing System (EFS) by way of Deposit Account authorization. Please apply any other charges or credits to Deposit Account 06-1050.

Respectfully submitted,

Date: 12/14/06

  
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Substitute Form PTO-1449 (Modified)  <b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. <b>12732-222001</b>	Application No. <b>10/816,185</b>
	Applicant <b>Hiroko Abe et al.</b>		
	Filing Date <b>April 2, 2004</b>	Group Art Unit <b>2879</b>	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	2002/0140343	10/03/2002	Hirabayashi			03/19/2002
	AB	2003/0054199	03/20/2003	Oh			09/04/2002
	AC	2003/0063456	04/03/2003	Katahira			09/05/2002
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	AK						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	AL	2002-189230	07/05/2002	Japan			Abstract	
	AM							
	AN							
	AO							
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AQ	
	AR	
	AS	
	AT	

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	